

ABSTRACT

Disclosed herein are a novel diamine compound having a dendron side chain and a liquid crystal alignment material produced using the diamine compound. Specifically, the diamine compound is used to prepare a polyamic acid, which is then used to produce the liquid crystal alignment material. According to the liquid crystal alignment material, the pretilt angle of a liquid crystal is easy to control, and the alignment properties of a liquid crystal are good. Particularly, since the liquid crystal alignment material shows superior chemical resistance to washing solvents used in LCD panel fabrication processes, it has an advantage in that the alignment properties of a liquid crystal are not degraded even after washing.